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PTO/SB/82 (11-96)
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REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/031,087
Filing Date	February 26, 1998
First Named Inventor	Chiang
Group Art Unit	1634
Examiner Name	Joyce Tung
Attorney Docket Number	CL 85012

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number

OR

Place Customer
Number Bar Code
Label here

☐ Firm or
Individual Name

Address

Address

City

Country

State

ZIP

Telephone

Fax

I am the:

☐ Applicant.

☒ Assignee of record of the entire interest
Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name

Jay M. Brown, Assistant Secretary, Quest Diagnostics Incorporated

Signature

Date

September 17, 1999

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



#8 9/23/99
Rev/Power of Attorney

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PTO/SB/81 (11-96)

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT,
NOT ACCOMPANYING
APPLICATION**

Application Number	09/031,087
Filing Date	February 26, 1998
First Named Inventor	Chiang
Group Art Unit	1634
Examiner Name	Joyce Tung
Attorney Docket Number	CL 85012

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Name	Registration Number
Jay M. Brown	30,033
Steven M. Weiss	37,534

Place Customer
Number Bar Code
Label here

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Quest Diagnostics Incorporated				
Address	33608 Ortega Highway				
Address					
City	San Juan Capistrano	State	CA	ZIP	92690
Country	USA				
Telephone	949.728.4116	Fax	949.728.4957		

I am the:

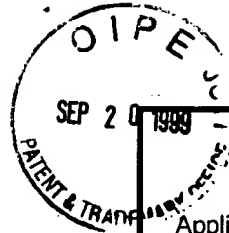
☐ Applicant.

☒ Assignee of record of the entire interest
Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name	Jay M. Brown, Assistant Secretary, Quest Diagnostics Incorporated.
Signature	
Date	September 17, 1999

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Quest Diagnostics Incorporated
Application No./Patent No.: 09/031,087 Filed/Issue Date: February 26, 1998
Entitled: Fluorescence Energy Transfer by Competitive Hybridization
Quest Diagnostics Incorporated, a Corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. ☒ the assignee of the entire right, title, and interest; or
- 2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

- Chin-Sheng Chiang and
- 1. From: Jose F. Cuan To: SmithKline Beecham Corporation
The document was recorded in the Patent and Trademark Office at
Reel 9181, Frame 0865, or for which a copy thereof is attached.
 - 2. From: SmithKline Beecham Corporation To: Quest Diagnostics Incorporated
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
 - 3. From: SmithKline Beecham plc To: Quest Diagnostics Incorporated
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.


☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

September 17, 1999
Date


Signature
Jay M. Brown
Typed or printed name
Assistant Secretary
Quest Diagnostics Incorporated
Title

Express Mail No. EJ434979786US

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



U.S. Department of Commerce
Patent and Trademark Office
PATENT

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Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
Reel # Frame #
- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached
- Execution Date
Month Day Year
 08 16 99

Name (line 1) SmithKline Beecham plc

Name (line 2)

Second Party

Name (line 1) SmithKline Beecham Corporation

Name (line 2)

Execution Date
Month Day Year
 08 16 99

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Quest Diagnostics Incorporated

Name (line 2)

Address (line 1) One Malcolm Avenue

Address (line 2)

Address (line 3) Teterboro

New Jersey

07608

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Jay M. Brown

Address (line 1) Assistant Secretary and Chief Patent Counsel

Address (line 2) Quest Diagnostics Incorporated

Address (line 3) 33608 Ortega Highway

Address (line 4) San Juan Capistrano, CA 92690

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number **949.728.4747**

Name **Jay M. Brown**

Address (line 1) **Assistant Secretary and Chief Patent Counsel**

Address (line 2) **Quest Diagnostics Incorporated**

Address (line 3) **33608 Ortega Highway**

Address (line 4) **San Juan Capistrano, CA 92690**

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

08/390463	08/460444	08/827212			
08/663150	08/460459	Continuation of 08/827212 Filed 02/10/1998			
08/776850	CPA 08/776850 Filed 12/01/1998	08/776981			

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

27

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **1,080.00**

Method of Payment:
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Steven M. Weiss

Name of Person Signing

Steven M. Weiss
Signature

September 16, 1999
Date

Express Mail No. EJ434979786US

FORM PTO-1619C
Expires 06/30/99
OMB 0651-0027

RECORDATION FORM COVER SHEET
CONTINUATION
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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>		
Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>		
Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>		

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Name (line 2)	<input type="text"/>		
Address (line 1)	<input type="text"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text"/>	<input type="text"/>	
	City	State/Country	Zip Code
Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Name (line 2)	<input type="text"/>		
Address (line 1)	<input type="text"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text"/>	<input type="text"/>	
	City	State/Country	Zip Code

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

60/001382	08/776849	CPA08/776849	<input type="text"/>	<input type="text"/>	<input type="text"/>
60/001379	08/776851	60/001377	<input type="text"/>	<input type="text"/>	<input type="text"/>
60/030859	09/031087	60/039583	<input type="text"/>	<input type="text"/>	<input type="text"/>
60/041822	60/078636	09/111898	<input type="text"/>	<input type="text"/>	<input type="text"/>
09/217792	60/053260	60/123299	<input type="text"/>	<input type="text"/>	<input type="text"/>

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**U.S. Department of Commerce
Patent and Trademark Office
PATENT**Conveying Party(ies)**☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/289354

09/296075

09/295583

Patent Number(s)

PATENT ASSIGNMENT

WHEREAS, SmithKline Beecham plc, a public limited company registered under the laws of England, with an address of One New Horizons Court, Great West Road, Brentford, Middlesex TW8 9EP, England, and SmithKline Beecham Corporation, a Pennsylvania corporation, with an address of One Franklin Plaza, Philadelphia, Pennsylvania, 19101 (hereinafter "Assignor"), own all right, title, and interest in and to the U.S. and foreign patents and patent applications set forth in Appendix A, and all rights therein provided by international conventions or treaties, and the invention(s) disclosed and claimed therein, and any applications that rely on one or more of the patents and patent applications set forth in Appendix A for priority, including, with respect to all of the foregoing, any and all divisionals, continuations, continued prosecution applications, continuations-in-part, reissues, reexaminations thereof as well as all foreign counterparts thereof, together with all patents issuing on any of the aforesaid applications for a patent (collectively "the Patents and Applications"); and

WHEREAS, Quest Diagnostics Incorporated, a Delaware corporation, with an address of One Malcolm Avenue, Teterboro, New Jersey, 07608 (hereinafter "Assignee"), desires to acquire Assignor's entire right, title, and interest in and to the invention(s), in all countries throughout the world, and in and to the Patents and Applications.

WHEREAS, Assignor makes this Assignment pursuant to the Stock and Asset Purchase Agreement between Assignor and Assignee dated February 9, 1999, as amended (the "Stock and Asset Purchase Agreement"), pursuant to which Assignee purchased the Business (as defined therein) from Assignor.

NOW THEREFORE, for the consideration stated in the Stock and Asset Purchase agreement and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the parties agree as follows:

1. As of the Closing Date (as defined in the Stock and Asset Purchase Agreement), Assignor does hereby sell, assign, and transfer, and cause its Affiliates (as defined in the Stock and Asset Purchase Agreement) to sell, assign and transfer unto Assignee the entire right, title and interest in and to the Patents and Applications, and the invention(s) claimed therein, and Assignor hereby authorizes and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents, to issue all Letters Patent for the Patents and Applications to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

2. Except as expressly provided in the Stock and Asset Purchase Agreement, Assignor makes no warranty, express or implied, with respect to the Patents and Applications.

Upon Assignee's request and at Assignee's expense, Assignor will take all actions and execute all documents reasonably necessary to perfect the interest assigned hereby.

SmithKline Beecham plc

SmithKline Beecham Corporation

By:

Name:

Title:

Date:

Donald F. Parnin
Donald F. Parnin
Authorized Signatory
August 16, 1999

By:

Name:

Title:

Date:

Donald F. Parnin
Donald F. Parnin
Secretary
August 16, 1999

APPENDIX A

- Apparatus and Process: (automated apparatus for subjecting samples to tests, particularly for subjecting biological samples to clinical tests)
 - U.S.S.N. 08/390463 filed 2/16/95; 08/460444 filed 6/2/95; 08/827212 filed 3/28/97; 08/663150 filed 2/3/97; 08/460459 filed 6/2/95; 08/xxxxxx filed 2/10/98; and all related and counterpart applications worldwide
- Holder: holders for vials containing biological samples which are to be transported on the conveyer line of automated testing equipment)
 - U.S.S.N. 08/776850 filed 2/4/97; 08/776850 filed 12/29/98; and all related and counterpart applications worldwide
- Locking Mechanism: (for releasably locking together first and second apparatus)
 - U.S.S.N. 08/776981 filed 7/24/96; 60/001382 filed 7/24/95; and all related and counterpart applications worldwide
- Device: (apparatus for removing a closure from a container)
 - U.S.S.N. 08/776849 filed 7/24/96; 08/776849 filed 1/5/98; 60/001379 filed 7/24/95; and all related and counterpart applications worldwide
- Holding Device: (for loading and unloading test tubes from conveyor systems)
 - U.S.S.N. 08/776851 filed 7/24/96; 60/001377 filed 7/24/95; and all related and counterpart applications worldwide
- Universal Plug: (for closing various container diameters of sample containers)
 - U.S.S.N. 60/030859 filed 11/12/96; and all related and counterpart applications worldwide
- Fluorescence Energy Transfer by Competitive Hybridization
 - U.S.S.N. 09/031087 filed 2/26/98; 60/039583 filed 2/28/97; and all related and counterpart applications worldwide
- Automated Specimen Processing System for Clinical (automating the testing of specimens for the presence of microbes)
 - U.S.S.N. 60/041822 filed 4/3/97; 60/078636 filed 3/19/98; and all related and counterpart applications worldwide
- Automated Centrifuge Loading Device
 - U.S.S.N. 09/111898 filed 7/8/98; 09/217792 filed 12/21/98; 60/053260 filed 7/21/97; and all related and counterpart applications worldwide
- Reagent and Method for Detecting an Adulterant in an Aqueous Sample
 - U.S.S.N. 60/123,299, Filed 04 March 1999 and all related counterpart applications worldwide
- Automation-friendly Security Labels for Specimen Container

- U.S.S.N. 09/289, 354; Filed 09 April 1999 (not yet foreign filed). SBCL, Inc. is a co-owner by assignment with Capital Vial Inc.

- Automatic On-Site Drug Testing System

- U.S.S.N. 09/296,075; filed 21 1999 (not yet foreign filed).

- A Collection Cup for an Automatic On-Site Drug Testing System

- U.S.S.N. 09/295,583; filed 21 April 1999 (not yet foreign filed).